

**TOWN OF ARLINGTON  
MASSACHUSETTS  
PURCHASING DEPARTMENT**

**INVITATION TO BID**

**BID NO. 18-61**

Sealed bids, pursuant to the Uniform Procurement Act, Ch. 30B, are invited and will be received by the Town Manager, Town of Arlington, Massachusetts, until **10:00 A.M., Thursday, December 20, 2018**, at the Office of the Purchasing Director, 730 Massachusetts Avenue, Arlington, Massachusetts, at which time and place they will be publicly opened and read for furnishing:

**2 EACH TYPE "D" (72 PASSENGER) SCHOOL BUSES**

Proposals must be submitted on forms provided and in a sealed envelope plainly marked:

**BID ON: 2 EACH TYPE "D" (72 PASSENGER) SCHOOL BUSES, Thursday, December 20, 2018, 10:00 A.M., BID #18-61**

Certificate of Non-Collusion form must be submitted with bids in order to be considered.

For further information please contact Domenic R. Lanzillotti, Purchasing Officer @ (781) 316-3003.

The Town Manager reserves the right to cancel any Invitation for Bid and/or to reject in whole or in part any and all bids, when it is deemed in the best interest of the Town to do so.

**TOWN OF ARLINGTON**

Adam W. Chapdelaine  
Town Manager

December 6, 2018

## **Town of Arlington**

**BID #18-61  
PROPOSAL PAGE**

2 Each Type "D" (72 Passenger)  
School Buses

In the spaces provided below, please show your bid for two (2) each Type "D" (72 Passenger) School Buses per attached specifications.

**Vendor must state model bid and submit descriptive literature.**

1. 2 EACH TYPE "D" (72 PASSENGER) SCHOOL BUSES \$ \_\_\_\_\_ /each

**TOTAL:** \$ \_\_\_\_\_

MODEL: \_\_\_\_\_

TRADE-IN ALLOWANCE: one 2006 Bluebird VISION 42 \$ \_\_\_\_\_  
passenger type C conventional style school bus, V.I.N. #  
1BAKBCKH56F232391 with approximately 102,730 miles .

**TOTAL BID PRICE:** \$ \_\_\_\_\_

Signature \_\_\_\_\_

Company \_\_\_\_\_

Business Address:

## **CERTIFICATE OF NON-COLLUSION**

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club or other organization, entity, or group of individuals.

---

**(Signature of individual submitting bid or proposal)**

---

**(Name of individual submitting bid or proposal)**

---

**Name of Business**

---

**Date**

---

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under the penalties of perjury that I have complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

---

Social Security Number or  
Federal Identification Number

---

Signature of Individual or Responsible  
Corporate Officer and Title

**NON-COLLUSION FORMS  
MUST BE SIGNED AND  
SUBMITTED WITH BID**

**Bid Specifications and Requirements  
For 2 Type "D" (72 Passenger) Transit Style School Bus  
Current Year Model**

Whenever, in these bid specifications, any equipment or materials described by the use of a proprietary product, or by using the name of a specific manufacturer or vendor, the term "approved or equal" if not stated will be implied.

School Bus shall be equipped with a Motorola two way radio provided, serviced and installed by the current contract bidder to the Town of Arlington. Current contractor C & G Radio, Waltham Mass. (781) 230-9700

The total contract price should include body and chassis completely assembled, including all specified equipment and accessories contained in this bid ready for turn-key operation.

The selling dealer must be the authorized warranty repair facility for 100% of the bus at their location. This is to include the entire body and chassis including Cummins engine and Allison transmission. The repair facility must be within a forty (40) mile radius of 869 Mass Ave Arlington, Ma.

The vehicles shall be lettered on both the appropriate left and right center panels to read: "ARLINGTON PUBLIC SCHOOLS" and also identified on the front, rear and roof panels with the number "117","118" respectively. Also all other body decals included shall comply with current Massachusetts State regulations.

Also to be included in the price of this bid will be a trade in allowance for one 2006 Bluebird VISION 42 passenger type C school bus V.I.N. # 1BAKCKH56F232391 with approximately miles 102,730.

All equipment and accessories must comply with all Federal and Massachusetts State laws governing motor vehicles and school bus regulations at the time of delivery.

**Prepared By : TOWN OF ARLINGTON 730 MASSACHUSETTS AVE.  
ARLINGTON, MA 02476**

**Product Type:**

School Transportation Year:

**2020 Chassis Model:**

**CHS8 Chassis MFG:**

THOS GWWR:

**GWR Passenger Capacity: 72 Headroom:**

**78 Wheelbase:**

**193 Brake Type:**

**AIR Engine Type:**

CUMMINS B6.7 220 DIESEL, 6 Cyl, 220 HP, 2600 RPM

Fuel Type: **DIESEL Fuel Tank Capacity:**

**100 Transmission Type: AUTOMATIC**

**Axle, Front:** 13200-1b Capacity Axle, Rear:

20000-1b Capacity Tires, Front:

HANKOOK-11R22.5 14PLY AH37 Tires, Rear:

HANKOOK-11R22.5 14PLY DH37

**Includes the Following Equipment:**

**BODY**

**ACCESSORIES**

1 CERTIFICATE HOLDER - 4" X 6"

- 1 SKIRT MTD STORAGE COMPT W/LOCK - ELECTRICAL CIRCUITRY, LS

**CERTIFICATION/SAFETY**

- 1 FIRE EXTINGUISHER - 5 LB.
- 1 REFLECTORIZED TRIANGLES (3)-REAR OF ENTRANCE DOOR STEPWELL
- 1 ACCUSTYLE HEATED REMOTE REAR VIEW
- 1 EYE-MAX HEATED STAINLESS STEEL CROSSVIEW MIRRORS

1 AIR STOP SIGNAL-REFLECTORIZED

- 1 ROOF HATCH-SPEC PROLO GRAY (W/BUZZER FEATURE),ENGLISH (2)

1 LABEL - U.S. CERTIFICATION

- 1 APPLICATION - SCHOOL

- 1 LABEL-GHG CERTIFICATION ENGLISH

## **DOORS**

1 AIR DOOR CONTROLLER/STANDARD - EFX

- 1 RELOCATE EMERGENCY RELEASE VALVE - FRONT ENTRANCE DOOR - EFX
- 1 EXTERIOR RELEASE HANDLE-AIR-OPERATED ENTRANCE DOOR, 0/0 - EFX

1 EXTERIOR DOOR HANDLE

1 AIR, ELECTRIC OR MANUAL OPER O/O ENT DOOR WNANDALOCK-EFX

1 121828 N

- 1 RIGHT SIDE DOOR - NONE
- 1 LEFT SIDE DOOR - NONE
- 1 VANDALOCK - REAR EMERGENCY DOOR WITH INTERLOCK & BARREL BOLT

## **ELECTRICAL - BODY**

1 PASSENGER ADVISORY SYSTEM - BUZZER ACTIVATION - EFX

1 BACKING ALARM - HEAVY DUTY - 112DB

1 GPS - ZONAR SYSTEM, EFX

- 1 CELLULAR PHONE POWER OUTLET REAR END WALL OF SWITCH CABINET

1 SPEAKERS - SIX (6)

1 RADIO - AM/FM DEA510 DELPHI, TRANSIT W/PAGE

1 SWITCH BANK - 1, 1 THRU 5

1 STANDARD DOME LAMPS MVP-EF

1 LIGHT - LED DRIVER'S DOME - EFX

1 INT EMERG DR LGT-LOC OVER RR EMER DR,FIUNITS W/BULKHEAD A/C

1 STEP LIGHT SWITCH (MARKER LIGHTS ON) - EFX

1 7" LED FRONT DIRECTIONAL PARKING LIGHTS - EFX

1 LAMPS-STOPITAIL/DIRECTIONAL AMBER/REVERSE LED

1 LAMPS-LICENSE PLATE ILLUMINATION LED - ONE (1)

1 SIDE DIRECTIONAL-LED AMBER TURN, REAR OF FTRON WHEEL

- 1 SIDE DIRECTIONAL-LED AMBER TURN, MIDSHIP

1 HALOGEN 8-LIGHT WARNING SYSTEM

1 MID-MARKER LAMPS - LED

1 CLEARANCE LAMPS - LED - EFX

1 MARKER LAMPS - LED – EFX

- 1 ENGINE HEATER RECEPTACLE-RS FRONT AT ENTRANCE DOOR

1 AIR DOOR CONTROL WIRED TO IGNITION - EFX

- 1 BATTERY HOLD DOWN BRACKET - DELUXE 3 BATTERY

- 1 BATTERY BOX – STANDARD

## **EXTERIOR**

1 THUMB LATCH - FUEL FILLER DOOR

1 20 GAUGE SMOOTH SIDE SHEETS

1 BOTTOM RAIL

1 BRACKET - MOUNTING, LICENSE PLATE, FRONT

1 MUD FLAPS - REAR, RUBBER, 22" WIDE WITH LOGO

1 FRONT MUD FLAPS, RUBBER-15 1/2 WIDE WITHOUT LOGO

1 TOW HOOKS - TWO (2)

- 1 FENDERETTES - FOUR (4)

## **HVAC**

- 1 HEATER - LEFT SIDE, 15,000 BTU

1 HI-MILER HEATER HOSE - RIGHT FRONT HEATER

1 84,000 BTU HEATER - 13TH SECTION LEFT SIDE

- 1 MCC AC-10W52 104,000 BTU SYSTEM - GEN V FREE BLOW

- 1 EVAPORATOR COVER COLOR - GRAY

- 1 REFRIGERANT TYPE - R-134A

## **INTERIOR**

1 FLOOR STEP NOSING

1 STEPWELL GUARD - EFX

• 1 BLACK KOROSEAL FLOOR COVERING WITH 13" CENTER AISLE

1 VESTIBULE FLOOR COVERING - BLACK, CENTER AISLE - EFX

1 PLYWOOD FLOOR - 5/8" THICKNESS

1 MIRROR INTERIOR - EFX

1 78" HEADROOM

• 1 ACOUSTIC HEADLINING - VESTIBULE MVP-EF

• 1 ASSIST RAIL – R/S YELLOW - EFX

## **MISC**

• 1 EFX BODY ADJUSTMENT

1 BODY ADJUSTMENT-EFX 2013 EPA

• 1 EFX CHASSIS ADJUSTMENT

• 1 MVP-EF

## **PAINT/LETTERING**

• 1 DECAL-UNITED AUTO WORKERS

1 LABEL - DIESEL EXHAUST FLUID (DEF) - ENGLISH

1 LABEL - 2010 EPA EXHAUST REGENERATION - ENGLISH

1 YELLOW REFLEXITE - 2", PERIMETER OF REAR BUS BODY

1 YELLOW "SCHOOL BUS" SIGN - FRONT HOOD - EFX

1 YELLOW "SCHOOL BUS" SIGN - REAR HOOD

4 YELLOW REFLEXITE-PERIMETER OF PUSHPART SASH (28.5" HIGH SASH)

1 YELLOW REFLEXITE - PERIMETER OF REAR EMERGENCY DOOR

1 REFLECTIVE TAPE-ROOF HATCH YELLOW(2)

1 YELLOW REFLEXITE - 2", FLOOR LINE - BOTH SIDES OF BUS BODY

• 1 PAINT-EXT WINDOW AREA BLACK

1 PAINT-EXT GRD RAIL @ WINDOW BLACK

• 1 PAINT-EXT GRD RAIL @ SEAT BLACK

1 PAINT-EXT GRD RAIL @ FLOOR BLACK

• 1 PAINT-EXT GRD RAIL @ SKRT BLACK

- 1 PAINT-EXT BUMPERS FRT/RR BLACK

1 PAINT-SOLID COLOR YELLOW

## **SEATS**

1 BELT-ELR SHOULDER/PUSH BUTTON LAP

1 39" BARRIER - VERTICAL FLOOR MOUNTED 45"H RS

1 39"8DEG BARR-REV. WALL-MT 45"H 2009

1 SPANISH GREEN UPHOLSTERY-45" HIGH RECESSED BARRIER

1 BACK-NATIONAL DRV'S SEAT

1 ARMREST NATIONAL DRVR'S ST. BOTH SIDES

1 UPH DR.ST.FABRIC BLK NATIONAL

1 PEDESTAL-NATIONAL AIR W/2 SHOCKS

1 COVER PEDASTAL NATIONAL NONE

1 RETAINER NATIONAL DR.ST.BELT NONE

1 POUCH-DR.ST.STORAGE NONE

1 RISER-DRIVERS SEAT, NATIONAL NONE

24 42 OZ SPANISH GREEN UPHOLSTERY -S3C PASSENGER SEAT

7 S3C 39"LS 3-PASSENGER WALL MOUNT W/LAP BELTS

7 S3C 39"RS 3-PASSENGER WALL MOUNT WITH LAP BELTS

5 \$3C 39"LS FLEXIBLE 3/2 WALL MOUNT WITH ICS

5 S3C 39"RS 3/2 FLEXIBLE WALL MOUNT WITH ICS

- 24 S3C WALL MOUNT HARDWARE - TRANSIT

## **WINDOWS/GLASS**

1 STANDARD SASH MILL FINISH

- 1 TINTED TEMPERED GLASS - DRIVER'S WINDOW,MILL FINISH FRAME

1 TINTED TEMPERED GLASS-OUTWARD OPENING ENT DOOR, UPPER/LOWER

1 TINTED TEMPERED GLASS - COMPLETE - EFX

1 TINTED WINDSHIELD W/5" BAND - EFX

2 TINTED TEMPERED PUSHOUT-LEFT SIDE, VERTICAL HINGE

2 TINTED TEMPERED PUSHOUT-RIGHT SIDE, VERTICAL HINGE

18 TINT TEMP GLASS-COMP (28.5")

2 TINT TEMP GLASS-COMP (28.5")+10

- 1 WINDOW STOPS (12")

## **OTHER**

- 1 SLIDE STOP NATIONAL DR.ST. NONE CHASSIS

## **AXLES AND SUSPENSIONS**

- 1 AXLE - REAR, DET 20K, 5.13 RATIO .

1 SYNTHETIC LUBE STD W/AXLE

- 1 SYNTHETIC LUBE STANDARD W/FRONT AXLE

1 FREIGHTLINER "AIRLINER" REAR SUSPENSION - 7" BRAKES, 20K CAPA

## **BRAKES**

1 ANTILOCK BRAKES (AIR)-MERITOR/WABCO FOR REAR AXLE (8)

- 1 DUST SHIELDS - 5" FRONT BRAKES FOR AIR BRAKES - MERITOR
- 1 DUST SHIELDS - 7" REAR BRAKES FOR AIR BRAKES - MERITOR
- 1 PARKING BRAKE INTERLOCK

## **CHASSIS EQUIPMENT**

- 1 AIR ACCESSORY SYSTEM (MVP-EF EQUIPPED WITH AIR BRAKES)
- 1 EXHAUST SECTION UNDER RAIL - STAINLESS STEEL
- 1 100 GALLON FUEL TANK BETWEEN THE RAILS
- 1 TILT-TELESCOPING STEERING COLUMN

## **ELECTRICAL - CHASSIS**

- 1 AMMETER, 300 AMP, DASH-MOUNTED (8)
- 1 SOLID STATE ELECTRONIC FLASHER FOR HAZARD LIGHTS
- 1 IGNITION KEYED ALIKE WITH KEY CODE "D 250" (MVP-EF MODELS)

## **ENGINE AND EQUIPMENT**

1 AIR DRYER-BENDIX AD9 W/HEATER CUMMINS ISB-200 2013 EPA

- 1 TRIPLE 12-VOLT BATTERIES CUMMINS ISB EFX - 2013 EPA

1 CUMMINS TURBO BRAKE - NONE

1 CRUISE CONTROL - CUMMINS ISB ENGINE

1 VEHICLE SPEED LIMITING (75 MILES PER HOUR SETTING)

- 1 FUELMATER SEPARATOR WITH HEATER - EFX, CUMMINS ISB

- 1 BLOCK HEATER - 750 WATT, 120 VOLT (CUMMINS ISB'02) .  
1 6' BLOCK HEATER ELECTRIC CORD - FRONT/REAR RECEPTACLE
- 1 CHASSIS AIR CONDITIONING KIT - DUAL,270 AMP - CUMMINS ISB-07
- 1 CUMMINS B6.7-220 ENGINE (EFX) 2013 EPA
- 1 CUMMINS 2020 MODEL YEAR

## **TRANSMISSION AND EQUIPMENT**

- 1 ALLISON 2500PTS SERIES TRANSMISSION CUMMINS ISB-220 2013 EPA
- 1 ALLISON FUEL SENSE-BASIC, DSS MED

## **WHEELS AND TIRES**

4 HANKOOK-11R22.5 14PLY DH37

2 HANKOOK-11R22.5 14PLY AH37

6 AC DISC WHEEL - 7.5 X 22.5 (HUB-PILOTED TYPE) 5-HOLE-(BLACK)

1 HUB-PILOTED WHEEL EQUIPMENT, 19K/20K AAC AXLE

**Meets all FMVSS requirements in effect at the time of manufacture.**